

Please type a plus sign (+) inside this box →

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/619,386
Filing Date	07/14/2003
First Named Inventor	William Melo, et al
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	78871/33367

I hereby appoint:

Practitioners at Customer Number

23380

Place Customer  
Number Bar Code  
Label here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Christopher T. Park
Signature	
Date	12/8/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 5 forms are submitted.



Please type a plus sign (+) inside this box →

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/619,386
Filing Date	07/14/2003
First Named Inventor	William Melo, et al
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	78871/33367

I hereby appoint:

Practitioners at Customer Number

23380

Place Customer  
Number Bar Code  
Label here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

### SIGNATURE of Applicant or Assignee of Record

Name

Daryl Dressel

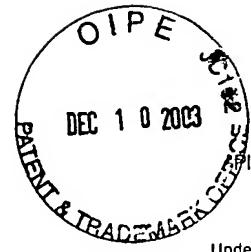
Signature

Date

12/18/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

Total of 5 forms are submitted.



Please type a plus sign (+) inside this box →

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/619,386
Filing Date	07/14/2003
First Named Inventor	William Melo, et al
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	78871/33367

I hereby appoint:

Practitioners at Customer Number

23380

Place Customer  
Number Bar Code  
Label here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

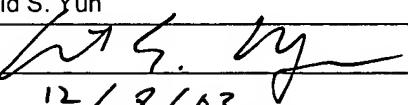
I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

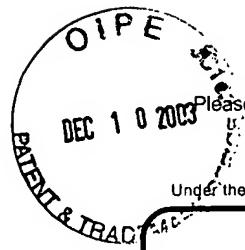
Name David S. Yun

Signature 

Date 12/18/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

Total of 5 forms are submitted.



Please type a plus sign (+) inside this box →

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/619,386
Filing Date	07/14/2003
First Named Inventor	William Melo, et al
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	78871/33367

I hereby appoint:

Practitioners at Customer Number

23380

Place Customer  
Number Bar Code  
Label here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

Applicant/Inventor.

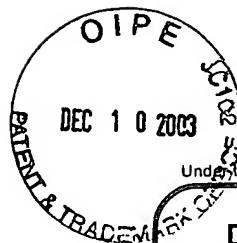
Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Manuel Ley
Signature	
Date	12-08-03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 5 forms are submitted.



Please type a plus sign (+) inside this box **D** **+**

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

Approved for use through 10/26/2022. GMD 0037 0038  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing  Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	78871/33367
First Named Inventor	William Melo, et al
<b>COMPLETE IF KNOWN</b>	
Application Number	10 / 619,386
Filing Date	07/14/2003
Group Art Unit	unknown
Examiner Name	unknown

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

WEB-BASED ANALYTICAL TOOL FOR COLLABORATIVE FLEET OPTIMIZATION

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 07/14/2003

Application Number 10/610,286 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**DECLARATION E Utility or Design Patent Application**

Direct all correspondence to:  Customer Number or Bar Code Label **23380** OR  Correspondence address below

Name

Address

Address

City

State

ZIP

Country

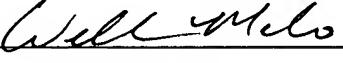
Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**  A petition has been filed for this unsigned inventor

Given Name **William** Family Name **Melo**  
(first and middle [if any]) or Surname

Inventor's Signature  Date **12/08/03**

Residence: City **Ladera Ranch** State **CA** Country **US** Citizenship

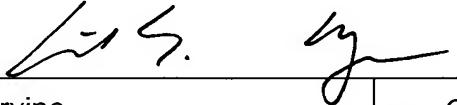
Mailing Address **5 Saybrooke Lane**

Mailing Address

City **Ladera Ranch** State **CA** ZIP **92694** Country **US**

**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name **David S.** Family Name **Yun**  
(first and middle [if any]) or Surname

Inventor's Signature  Date **12/08/03**

Residence: City **Irvine** State **CA** Country **US** Citizenship

Mailing Address **903 Somerville**

Mailing Address

City **Irvine** State **CA** ZIP **92620** Country **US**

Additional inventors are being named on the **1** supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

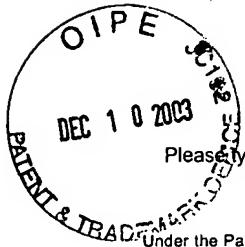
ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page 1 of 1

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname		
Manuel		Ley		
Inventor's Signature 		Date 12-8-03		
Residence: City Rowland Heights		State CA	Country US	Citizenship
Mailing Address 28690 Alderbury Drive				
Mailing Address Rowland Heights				
City Irvine		State CA	Zip 91748	US Country
Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname		
Christopher T.		Park		
Inventor's Signature 		Date 12/8/03		
Residence: City 75 Rockport		State CA	Country US	Citizenship
Mailing Address Irvine				
City Irvine		State CA	Zip 92602	US Country
Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname		
Daryl		Dressel		
Inventor's Signature 		Date 12/8/03		
Residence: City Portola Hills		State CA	Country US	Citizenship
Mailing Address 28901 Oakview Lane				
Mailing Address Portola Hills				
City Portola Hills		State CA	Zip 92679	US Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Please type a plus sign (+) inside this box →

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/619,386
Filing Date	07/14/2003
First Named Inventor	William Melo, et al
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	78871/33367

I hereby appoint:

Practitioners at Customer Number

23380

Place Customer  
Number Bar Code  
Label here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

### SIGNATURE of Applicant or Assignee of Record

Name	William Melo
Signature	
Date	12/8/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

Total of 5 forms are submitted.

## ASSIGNMENT

In consideration of the payment by ASSIGNEES to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Name: William Melo  
Address: 5 Saybrooke Lane  
County: Ladera Ranch, CA 92694  
Orange

ASSIGNOR: Name: David S. Yun  
Address: 903 Somerville  
County: Irvine, CA 92620  
Orange

ASSIGNOR: Name: Manuel Ley  
Address: 28690 Alderbury Drive  
County: Rowland Heights, CA 91748  
Los Angeles

ASSIGNOR: Name: Christopher T. Park  
Address: 75 Rockport  
County: Irvine, CA 92602  
Orange

ASSIGNOR: Name: Daryl Dressel  
Address: 28901 Oakview Lane  
County: Portola Hills, CA 92679  
Orange

hereby sell, assign and transfer jointly to:

ASSIGNEE: Name: Toshiba Corporation

Principal Place  
Of Business: 6-78, Minami-cho, Mishima-shi  
Shizuoka-ken, 411-8520  
JAPAN

Corporation of: Japan

~and~  
ASSIGNEE: Name: Toshiba Tec Kabushiki Kaisha

Principal Place  
Of Business: 6-78, Minami-cho, Mishima-shi  
Shizuoka-ken, 411-8520  
JAPAN

Corporation of: Japan

and to the successors, assigns and legal representatives of the ASSIGNEES, the entire right, title and interest, such that each ASSIGNEE has an undivided one-half interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

WEB-BASED ANALYTICAL TOOL FOR COLLABORATIVE FLEET OPTIMIZATION

the specification of which is attached hereto and which is found in (37 C.F.R. § 3.21)

U.S. patent application executed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

U.S. patent application executed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

U.S. patent application executed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

U.S. patent application executed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. Patent Application No. 10/619,386 filed on July 14, 2003.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said

Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at Irvine, California on this  
8th day of December, 2003.  
(City) (State)  
(day) (Month)

William Melo  
William Melo

David S. Yun  
David S. Yun

Manuel Ley  
Manuel Ley

Christopher T. Park  
Christopher T. Park

Daryl Dressel  
Daryl Dressel

STATE OF California )  
 )SS:  
COUNTY OF Orange )

Personally appeared before me this day, the above named William Melo to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8th day of  
December, 2003.

Pamela Tabacchi  
Notary Public

(Seal)



STATE OF California )  
COUNTY OF Orange ) SS:

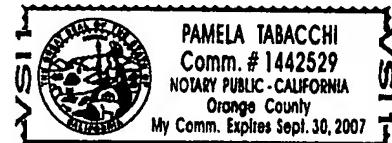
Personally appeared before me this day, the above named David S. Yun to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8<sup>th</sup> day of December, 2003.

Samira Jibrael

## Notary Public

(Seal)



STATE OF California )  
COUNTY OF Orange )  
 )SS:

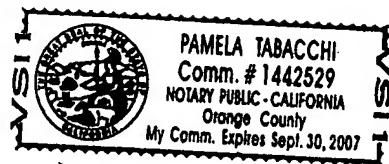
Personally appeared before me this day, the above named Manual Ley to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8<sup>th</sup> day of December, 2003.

Carola Jäger

## Notary Public

(Seal)

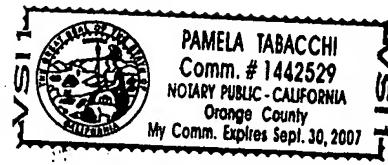


Personally appeared before me this day, the above named Christopher T. Park to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8<sup>th</sup> day of January, 2003.

Carolina Jerez

Notary Public



STATE OF California )  
COUNTY OF Orange ) SS:

Personally appeared before me this day, the above named Daryl Dressel to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8<sup>th</sup> day of January, 2003.

Pamela Sabach  
Notary Public

Notary Public

(Seal)

